

# iniPC-M-10.1

The overall structure is made of 3mm ultra-thin aluminum alloy frame, fanless and totally enclosed design, equipped with self-developed industrial display drive board, low power consumption, and widely used in industrial control, military industry, communication, power, network, intelligent self-service terminal equipment and other automation applications.

## Features

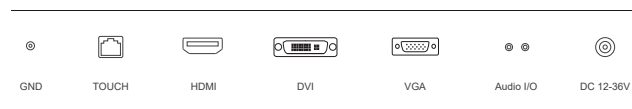
- Aluminum alloy enclosure, easy embedded design
- IP65 protected flat front panel
- High precision aluminum alloy material.
- Industrial grade components
- Capacitive/resistive/non-touch
- HDMI/VGA/DVI for display high compatibility



## Model

|                  |                |
|------------------|----------------|
| Product size     | 10.1"          |
| Non-touch        | iniPC-M-10.1   |
| Capacitive touch | iniPC-M-10.1-C |
| Resistive touch  | iniPC-M-10.1-R |

## I/O Interface



## Specification

### Screen Parameter

|                                |                       |
|--------------------------------|-----------------------|
| Display type                   | 10.1" TFT LCD         |
| MAX.resolution                 | 1280*800 (16:10)      |
| Viewing angle(H/V)             | 85/85/85/85 (L/R/U/D) |
| Luminance (cd/m <sup>2</sup> ) | 300 cd/m <sup>2</sup> |
| Contrast ratio                 | 1000:1                |

### Touch Parameter

|                    |  |                              |           |
|--------------------|--|------------------------------|-----------|
| Touchscreen        | Projection capacitive touch 10-point multi touch | Resistive touch single point | Non-touch |
| Light transmission | ≥88%   | ≥78%                         | ≥92%      |
| Controller         | USB ( COM customized)                            | USB ( COM customized)        | /         |

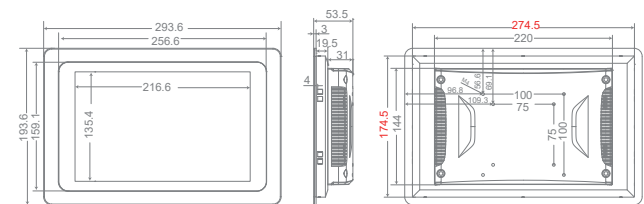
### Configuration

|                 |  |
|-----------------|--|
| CPU             | RTD2513  |
| Key function    | AUTO/MENU/POWER/LEFT/RIGHT                                 |
| System language | Multilingual (default: English)                            |
| Video input     | PC-RGB:Format Up to 1920*1080@60Hz Color 16bit/24bit/32bit |

### Power Parameter

|             |            |               |          |
|-------------|------------|---------------|----------|
| Power input | DC 12V-36V | Power adapter | 24V/1.5A |
|-------------|------------|---------------|----------|

## Dimension



### Physical Characteristic

|                    |  |
|--------------------|--|
| Overall dimensions | W293.6x H193.6x D53.5mm  |
| Installation size  | W276.5 x H176.5mm  |
| Material           | Aluminum alloy   |
| Color              | Black, optional silve  |
| Installation       | Supports Panel-mount/Wall-embedded/Wall-mounted/Desktop/Folding mounting/VESA mount/Suspended mounting, etc. |

### Interface Parameter

|                 |  |
|-----------------|--|
| Grounding       | 1*GND  |
| Power interface | 1*Threaded DC connector (Diameter 5.5*2.1mm)             |
| HDMI            | 1*HDMI, Support HDMI data input, With a maximum of 1080P |
| Touch interface | 1*TOUCH (RJ45)   |
| GA              | 1*VGA  |
| DVI             | 1*DVI  |
| Audio           | 1*Audio I/O, Support audio input and output              |

### Reliability Parameter

|                       |   |
|-----------------------|---|
| Operating temperature | -10°C~60°C (-20°C~70°C can be customized) |
| Storage temperature   | -20°C~70°C                                |
| Relative humidity     | 95% non-condensing                        |